

Glossary of Terms

Term	Definition
AtoBviaC	Added value application that can be purchased with Voyager to allow mariners to calculate the shortest route from exact port to port routes.
Admiralty	The brand name of the UKHOs charts and publications
Admiralty Distributor	One of the 120 independent distributors the UKHO uses to distribute its products
ADP	Admiralty Digital Publications – digital replications of the paper based series of Admiralty Tide Tables, Radio Signals and List of Lights
AeNP	Electronic nautical publications/eBooks. Digital replications of some of the existing series of Admiralty paper publications, i.e. Mariners Handbook
AIO	Admiralty Information Overlay - a data layer providing added safety information - supplied as part of AVCS
AIS	Automatic Identification System
ARCS	Admiralty Raster Chart Service
AVCS	Admiralty Vector Chart Service - the UKHOs flagship digital charting product
CIO / CIA	Chief Information Officer / Chief Information Architect
COGS	Cost Of Goods Sold
CRM	Customer Relationship Management
DTN	Weather solution provider and provider of SPOS weather optimisation software that can be purchased with Voyager to allow mariners to optimise routes taking into account weather parameters, ocean elements and vessel characteristics
EBITDA	Earnings Before Interest, Taxation, Depreciation and Amortisation
ECDIS	Electronic Chart Display & Information System (the on-board equipment required to display ENC's for primary navigation)
ECS	Electronic Chart System (the on-board equipment required to display privately produced electronic charts - not for primary navigation)
e-navigation	A term used by the IMO to describe the bringing together of various forms of digital information on the bridge of a vessel
ENC	Electronic Navigation Chart (can be used for primary navigation when used in an ECDIS - only produced by Government Hydrographic Offices)
Findaport	Added value application that can be purchased with Voyager giving mariners berthing details for over 9,000 ports, terminals and places worldwide



Flag State	The flag state of a commercial vessel is the state under whose laws the vessel is registered or licensed.
FGHO	Foreign Government Hydrographic Office - used to refer to HO other than the UKHO
GMDSS	Global Marine Distress Safety System
GNS	Global Navigation Solutions Limited, one of the companies that united to form Voyager Worldwide.
Hydrographic Office ("HO")	The part of a country's Government responsible for the publication of charts under SOLAS
IACS	International Association of Classification Societies
ICC Piracy Reports	Added value application that can be purchased with Voyager to give mariners easy access to IIC Piracy reports and live updates.
ICS	International Chamber of Shipping
IMO	International Maritime Organisation (the over-arching regulatory body for shipping)
Inmarsat	Owns and operates satellites used for marine communications
ISM	International Safety Management - the safety code by which international shipping must abide
ITOPF	International Tanker Operators Pollution Federation
ITU	International Telecommunications Union (publisher of books amongst other things)
Kernel	The chart display engine required to display electronic charts on an ECDIS
Mandatory Carriage	The IMO requirement for commercial shipping to install ECDIS and use ENCs for primary navigation (transition from 2012 to 2018).
MPA	Maritime Ports Authority (the Singapore HO)
Met515	Added value application that can be purchased with Voyager to give mariners operating in the US additional rules and regulations as required
NGA	National Geospatial Intelligence Agency - part of the US Government that 'charts the world' for the US Navy
NOAA	National Oceanic and Atmospheric Administration (the HO of the USA)
OCIMF	Oil Companies International Marine Forum
OEM	Original Equipment Manufacturer



PC Radar	Hardware that allows a normal PC to display radar information
Pilot System	A hand-held device used by Pilots to display electronic charts
PCUM	Paper Chart Update Manager (digital tracings etc)
POD	External Print on Demand - the solution by which distributors will, in the future, be able to print Admiralty Paper Charts locally
PRIMAR	A provider of global navigational electronic charts
Regs4ships	Added value application that can be purchased with Voyager to give mariners access to the latest regulatory requirements issued by their Flag State Authority
S-VDR	Simplified Voyage Data Recorder
SIGTTO	Society of International Gas Tanker & Terminal Operators
SOLAS	The United Nations Safety of Life at Sea regulations which must be followed by commercial shipping
UKHO	The United Kingdom Hydrographic Office
USPOD	The ePOD system used by NOAA
VDR	Voyage Data Recorder
VDS	Voyage Decision Support - a form of voyage optimisation solution provided by Maris AS
VPS	Back of bridge software solution provided by Voyager Worldwide. Used by mariners to manage paper and digital charts and publications, plan and optimise routes, update NtMs, and manage compliance across the fleet.